

Jens Luebeck

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9284424/publications.pdf>

Version: 2024-02-01

17
papers

1,738
citations

623188

14
h-index

940134

16
g-index

22
all docs

22
docs citations

22
times ranked

2165
citing authors

#	ARTICLE	IF	CITATIONS
1	Circular ecDNA promotes accessible chromatin and high oncogene expression. <i>Nature</i> , 2019, 575, 699-703.	13.7	343
2	Combinatorial CRISPR-Cas9 screens for de novo mapping of genetic interactions. <i>Nature Methods</i> , 2017, 14, 573-576.	9.0	287
3	Extrachromosomal DNA is associated with oncogene amplification and poor outcome across multiple cancers. <i>Nature Genetics</i> , 2020, 52, 891-897.	9.4	273
4	Quantitative Missense Variant Effect Prediction Using Large-Scale Mutagenesis Data. <i>Cell Systems</i> , 2018, 6, 116-124.e3.	2.9	176
5	Exploring the landscape of focal amplifications in cancer using AmpliconArchitect. <i>Nature Communications</i> , 2019, 10, 392.	5.8	164
6	ecDNA hubs drive cooperative intermolecular oncogene expression. <i>Nature</i> , 2021, 600, 731-736.	13.7	123
7	Combinatorial CRISPR-Cas9 Metabolic Screens Reveal Critical Redox Control Points Dependent on the KEAP1-NRF2 Regulatory Axis. <i>Molecular Cell</i> , 2018, 69, 699-708.e7.	4.5	81
8	Mapping clustered mutations in cancer reveals APOBEC3 mutagenesis of ecDNA. <i>Nature</i> , 2022, 602, 510-517.	13.7	60
9	AmpliconReconstructor integrates NGS and optical mapping to resolve the complex structures of focal amplifications. <i>Nature Communications</i> , 2020, 11, 4374.	5.8	49
10	ViFi: accurate detection of viral integration and mRNA fusion reveals indiscriminate and unregulated transcription in proximal genomic regions in cervical cancer. <i>Nucleic Acids Research</i> , 2018, 46, 3309-3325.	6.5	47
11	EcSeg: Semantic Segmentation of Metaphase Images Containing Extrachromosomal DNA. <i>iScience</i> , 2019, 21, 428-435.	1.9	30
12	Plasticity of Extrachromosomal and Intrachromosomal <i>BRAF</i> Amplifications in Overcoming Targeted Therapy Dosage Challenges. <i>Cancer Discovery</i> , 2022, 12, 1046-1069.	7.7	27
13	CRISPR-Cas9 Gene Editing of Hematopoietic Stem Cells from Patients with Friedreich's Ataxia. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 17, 1026-1036.	1.8	22
14	Extrachromosomal DNA in HPV-Mediated Oropharyngeal Cancer Drives Diverse Oncogene Transcription. <i>Clinical Cancer Research</i> , 2021, 27, 6772-6786.	3.2	20
15	FaNDOM: Fast nested distance-based seeding of optical maps. <i>Patterns</i> , 2021, 2, 100248.	3.1	11
16	FastViFi: Fast and accurate detection of (Hybrid) Viral DNA and RNA. <i>NAR Genomics and Bioinformatics</i> , 2022, 4, lqac032.	1.5	2
17	FaNDOM: Fast Nested Distance-Based Seeding of Optical Maps. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0